Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/810,549 | HONG, THOMAS K. |
| Examiner | Art Unit |
| John D. Walters | 3618 |

| ✓ | Rejected |
|----------|----------|
| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | _ | | | | _ | | | | |
|--|----------------------------------|-----------------|---|--|--|----------|----------|---|----------|-----------|
| Cla | im | Date | | | | | | | | |
| | | | | | ΠĪ | | | | | \dashv |
| - | Original | 11/21/05 | 4/20/06 | | | | | | | |
| Final | rigi | 2 | 20 | | | | | | | |
| | 0 | = | 4 | | | | | | | |
| | 1 | J | J | | | | | | | |
| | - | 1 | 1 | | \vdash | \vdash | | | \vdash | \dashv |
| | 2 | ij | | \vdash | H | | - | | - | |
| | 4 | 7 | 1 | | \vdash | \vdash | \dashv | | - | \dashv |
| | 4 5 | Ì | H | | - | | _ | - | | |
| | 6 | j | J | | | | | | | _ |
| | 7 | 7 | 777 | | | - | | | | - |
| | 8 | J | J | | | Н | | | - | 一 |
| | 9 | j | j | | | Н | | | | |
| | 10 | Ì | V | - | \vdash | | | | | \neg |
| | 10 11 | 1 | V | | | Н | | | | \forall |
| \vdash | 12 | Ī | Ī | \vdash | | | | | | Н |
| | 12 13 14 15 16 17 | 1 1 1 1 1 1 1 1 | 777777777777777777777777777777777777777 | | | | | | | Н |
| - | 14 | Ì | Ì | \vdash | Т | | _ | _ | | Н |
| - - | 15 | Ī | Ì | _ | | Н | | | Н | Н |
| | 16 | Ť | V | \vdash | \vdash | | | | Т | Н |
| | 17- | V | ΙĖ | | \vdash | | | | Н | |
| | 18 | Ī | 1 | | \vdash | \vdash | | _ | | |
| | 18 19 | 1 | 1 | | \vdash | | | - | _ | \vdash |
| | 20 | Ť | V | \vdash | ┢ | \vdash | | | | |
| | 21 | <u> </u> | H | | H | \vdash | _ | | | |
| | 21 22 23 24 25 | | | | ┢ | - | _ | | _ | |
| | 23 | | \vdash | | | | | _ | | Ħ |
| | 24 | | _ | | 1 | | _ | | | П |
| | 25 | T | | | | П | - | | \vdash | П |
| | 26 | | _ | | | Т | | | | П |
| | 26 27 28 29 30 | | | | | | | | | П |
| | 28 | | | | | | _ | | | П |
| | 29 | - | 1 | | | | _ | | | |
| | 30 | | | | | | | | Г | |
| | 31 | \vdash | П | <u> </u> | | Г | П | | Г | П |
| | 32 | \vdash | | <u> </u> | | | | | | П |
| | 31 32 33 | | | Г | | | П | | | П |
| | 34 | | | | | | | | | П |
| | 34 35 | | | | | | | | | |
| | 36 | | | | Ī | | | | | |
| | 37 | | | | | | | | | |
| | 37 38 | L | | | | | | | | |
| | 39 | | | | | | | | | |
| | 40 | \Box | | | | | | | | |
| | 41 | | | | | | | | | |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | | | | | | | |
| | 45 | | | | | | | | 匚 | |
| | 46 | | | | | | | | | |
| | 47 | | | | | | | | | |
| | 48 | | | | | | | | | |
| | 49 | Γ | | | | | | | | |

| Cla | im | | | | - C | ate | • | | _ | - |
|--------------|----------|----------|----------|----------|----------|----------------|----------------|----------|----------|----------|
| $\cdot \Box$ | | | | | | | | | | |
| ਰ | Original | | | | | | | | | |
| Final | ij | | | | | | | | | |
| " | Ō | | | | | | | | | |
| — | 51 | Н | | - | - | | | | _ | _ |
| \vdash | 5 | \vdash | | _ | _ | _ | \dashv | | | |
| <u> </u> | 52 | Ш | _ | _ | _ | \blacksquare | \blacksquare | | _ | |
| ļ | 53 | | | | | | | | | |
| <u> </u> | 54 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | | | | | | | : | | |
| | 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | | | | | | | | |
| | 61 | П | | _ | | _ | | | | |
| | 62 | | | | | | | | | |
| | 63 | \vdash | \vdash | | Н | | \vdash | | \vdash | \vdash |
| - | 64 | \vdash | - | \vdash | Н | \vdash | Н | | | |
| - | CE. | _ | _ | | | | Н | | H | |
| | 65 | \vdash | Щ | | \vdash | \vdash | Н | | \vdash | _ |
| | 66 | \vdash | - | _ | _ | _ | \vdash | _ | _ | _ |
| | 67 | \vdash | Ш | | | | | | | |
| | 68 | \vdash | Ш | | | | | | | |
| | 69 | _ | Щ | | Ш | _ | _ | | | _ |
| | 70 | _ | | | _ | | _ | | | |
| | 71 72 | Щ | | | | | _ | | | _ |
| ļ | 72 | | | | | | $oxed{oxed}$ | | | _ |
| | 73 | | Щ | _ | | | $oxed{oxed}$ | _ | _ | _ |
| <u> </u> | 74 75 | | Ш | | | _ | L | | | |
| | 75 | | | | _ | | | _ | L | |
| | 76 | _ | | | | | \perp | | _ | |
| | 77 | | | | | | | | <u> </u> | |
| | 78 | | | | | | L | | _ | |
| | 79 | <u></u> | | | | | | _ | L. | |
| | 80 | | | | | | | | | |
| | 81 | | | | | | | L | | |
| | 82 | | | | | | | | L | |
| | 83 | | | | | | | | | |
| | 84 | | | | | | | | | |
| | 85 | | | | | | | | | |
| | 86 | | | | | | Ĺ | | | |
| | 87 | | | | | | | | | |
| | 88 | | | | | | | Ш | | |
| | 89 | <u> </u> | | | | | | | <u> </u> | |
| | 90 | | | | | | | | | |
| | 91 | | | | _ | | | | | |
| | 92 | | | | | | | | | |
| | 93 | L | | | Ĺ | L | L | L | L | Ĺ |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | L | | | | _ | | | |
| | 97 | | <u></u> | | | | <u> </u> | | | |
| <u></u> | 98 | | | <u> </u> | | <u> </u> | | | | |
| <u> </u> | 99 | | <u> </u> | | <u> </u> | ļ | ļ | <u> </u> | <u> </u> | _ |
| | 100 | L. | L | L | | | | | | |

| Cla | | | | | ate | =- | | _ | \neg | |
|----------|--|----------|--|----------|--|--|--|---|--|--------|
| | | | | | | | | | | |
| ja l | Original | | | | | | | | | |
| Final | rig | | | | | | | | | |
| | | | | | | | | | | |
| | 101 | | | | | | | | | П |
| | 101 102 | | | | | | | | | П |
| | 103 104 105 | | | | | | | | | П |
| | 104 | | | | | | | | | П |
| | 105 | | | | | | | | | П |
| | 106 107 108 | | | | | | | | | |
| | 107 | | | | | | | | П | |
| | 108 | | | | | | | | | |
| | 109 110 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 111 | | | | | | | | | П |
| | 112 | | | | | | | | | |
| | 113 | | | | | | Ĺ | | | |
| | 111 112 113 114 115 116 | | | | | | | | | |
| | 115 | | | | | | | | | |
| | 116 | | | | | | | | | |
| | 117 | | | | | | | | | П |
| | 118 | | | | Г | | | | | |
| | 119 | | | | Г | Г | | | | |
| | 117 118 119 120 121 122 123 124 | Г | | | | | | | | |
| | 121 | | | | | | | | | |
| | 122 | | | | Г | | | | | П |
| | 123 | | | | | | | | | П |
| | 124 | <u> </u> | | | Г | | | | | |
| | 125 | | | | ┢ | | | | | П |
| | 125 126 127 128 129 130 131 132 | Т | | | <u> </u> | | | | | М |
| | 127 | | | | | | | _ | | П |
| | 128 | | | | Г | | | | | П |
| | 129 | _ | | | | \vdash | \vdash | 1 | | П |
| | 130 | T | | | | | Г | Г | Г | П |
| | 131 | | | T | 1 | | 1 | Г | | П |
| | 132 | | | | Г | | | Τ | \vdash | П |
| | 133 | 1 | | T | ⇈ | Г | Т | Г | \vdash | П |
| | 133 134 | T | Т | \vdash | | T | Т | Г | Г | П |
| | 135 | Т | Т | | | Г | | Г | \vdash | П |
| | 136 | | | | | Г | | | Г | П |
| | 136 137 | Т | П | | | _ | | | Г | |
| l | 138 | \vdash | | Π | Г | | Г | | | \Box |
| | 139 | | | | Т | | | | Г | \Box |
| | 140 | I^- | Т | \vdash | \vdash | T | Г | Г | | М |
| | 141 | | <u> </u> | | Г | Г | Г | | Т | П |
| <u> </u> | 142 | | 1 | | Г | Г | <u> </u> | | | П |
| | 143 | | Г | T | Г | | | | Г | П |
| | 144 | | t | T | | | t | | | М |
| | 145 | П | T | | | \Box | <u> </u> | | | П |
| | 146 | 1 | | T | 1 | | | | | П |
| | 147 | \vdash | Г | T | T | | T | t | † | П |
| \vdash | 148 | | | T | \vdash | Т | T | T | T | Н |
| | 149 | Т | T | T | | | T | t | | H |
| | 150 | † | T | T | t | | T | T | t^- | H |
| ш | | | | _ | - | _ | _ | | | ш |